

IGNATOV, M. G.

Ignatov, M. G. - "Characteristics of some compensatory mechanisms and conditions of their manifestation in bullet-sound trauma of peripheral nerves," In symposium: VII Sessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii (Akad. med. nauk SSSR), Moscow, 1948, p. 210-13

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

IGNATOV, N. G.

36927. GRASHENENOV, N. I. i IGNATOV, N. G. Voprosy nevrokhirurgicheskoy taktiki pri ognestrel'nykh porazheniyakh perifericheskikh nervov. V. s.: Nevrologiya vo en. Vremeni. T. II N., 1949, c. 89-126.

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

I.S. NOV, I. S.

36929. K probleme perifericheskikh kompensatsiy pri travmatischeskikh porazheniyakh nervov konechnosti. V sb: Novrologiya voyen. Vremeni, t. II. M., 1949, c. 127-53.

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

USSR/Medicine - Medical Societies
Medicine - Neurosurgery

MAY/JUN 49

"Proceedings of the Neurosurgical Society,"
M. G. Ignatov, L. G. Terian, 2 pp

"Top Neurosurgery" No 3

Outlines the proceedings of two meetings (4 Jan '49,
and 1 Feb '49) of the Neurosurg Soc of Moscow and
Moscow Oblast. Featured among the demonstrations
and discussions were "Problem of Surgical Treatment
of Neuralgia of the Fifth Nerve (With Demonstration
of Patients and Microscopy)", by Prof B. G. Yegorov
in the first meeting, and "Surgical Treatment of
Gunshot Wounds of the Peripheral Nerves," by

USSR/Medicine - Medical Societies MAY/JUN 49
(Contd)

G. Ye Ostrovskiy, and "Surgical Treatment
of Gunshot Wounds and Blunt Instrument
Injuries of the Coracohumeral-Plexus" (in the
second meeting.)

64/492100

IGNATOV M. G.

1409. IGNATOV M. G. and TERIAN K. L. Principles of surgical treatment of trophic ulcers of the extremities Problems of Neurosurgery, Moscow 1949, 13/2 (10-16)

A summary of the surgical treatment of 50 cases of trophic ulcer following lesion of the sciatic nerve. The general aspects of the development of such ulcers are discussed with reference to neurological defect phenomena, sensory disturbances, impairment of local circulation and changes in the trophic function of the nerves.

Decker - Munich

So. NEUROLOGY & PSYCHIATRY Section VIII Vol. 3¹ Jan-Jun 1950 Excepta Medica

IGNATOV, M. L., SEMLITSYN, A. M., SOKHIN, L. S. MARYAN, K. G.

Treatment of cerebral manifestations of hypertension by operation on the sympathetic nervous system Vop. Neurokhir. 1950, 1 (26-34).

The operation consists in bilateral extirpation of the 1st and 2nd lumbar ganglia and denervation of the 'abdominal' portion of the sympathetic. No extirpation of the reno-aortic node of the solar plexus and no operation on the kidneys or adrenals is performed. Selection of patients is based on circulatory tests, particular attention being paid to the behaviour of blood pressure after hyperventilation and after administration of nitroglycerin.

Decker - Munich (VIII, 9)

SO: Neurology & Psychiatry Section VIII, Vol. 4, No. 1-6.

IGNATOV, M.O; TERYAN, K.O.

Method of preganglionic sympathectomy in endarteritis.
Vopr. neirokhir. 14 no.4:38-47 July-Aug. 1950. (CLML 20:1)

1. Of the Institute of Neurosurgery imeni Academician N. N. Burdenko (Director -- Prof. B. G. Yegorov, Corresponding Member of the Academy of Medical Sciences USSR), Academy of Medical Sciences USSR.

IGNATOV, N. G.

AKSENOVA, A. K.; IGNATOV, M. G.; EPSHTEYN, P. V.

1. Secondary operations in injuries of the peripheral nerves.
Vopr. neirokhir 15 no. 3:36-44 May-June 1951. (CIML 21:3)

1. Of the Institute of Neurosurgery imeni Academician N. N. Burdenko (Director — Prof. B. G. Yegorov, Corresponding Member of the Academy of Medical Sciences), Academy of Medical Sciences USSR.

IGNATOV, M. G.

Nerves - Surgery

"Restorative operations in injuries of nerve trunks of extremities." Reviewed by
V. D. Golovanov, N. G. Ignatov. Vop. neirokhir. 16 No. 4, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952. Unclassified.

AKSENOVA, A.K.; IGNATOV, M.G., professor.

Late surgical intervention in wounds of the peripheral nerves.
Vopr.neirokhir. 18 no.1:81-87 Ja-F '54. (MIRA 7:4)

1. Iz Instituta neyrokhirurgii im. akademika N.N.Burdenko Akademii
meditsinskikh nauk SSSR.

(Nerves--Wounds and injuries)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N.

"Efforts of Kuban' Agricultural Workers to Fulfill Plans"

Bol'shevik, No 10, 1949
W-8211

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

DIMITROV, D.; IGNATOV, N.

Early surgical treatment of pseudarthrosis and of bone defects following gunshot wound using osteoplastic method. Khirurgia, Sofia 9 no.4:320-331 1956.

1. Vissz meditsinski inst. V. Chervenkov--Sofiia Klinika po operativna khirurgija i topografichna anatomija. Vr. direktor: dots. R. Rainov. Klinika po ortopedija i travmatologija. Direktor: prof. B. Boichev.

(BONES, wounds and injuries,
gunshot wds. causing pseudarthrosis & other lesions,
osteoplasty (Bul))
(PSEUDARTHROSIS, surgery,
osteoplasty of gunshot pseudarthrosis (Bul))

DIMITROV, D.; IGNATOV, N.

Results of extraction of foreign bodies in gunshot injuries
during the Korean war. Khiturgia, Sofia 9 no.9:811-816
1956.

(WOUNDS AND INJURIES, surgery
gunshot wds., for. body extraction (Bul))
(FOREIGN BODIES, surgery.
extraction in gunshot wds. (Bul))

EXCERPTA MEDICA Sec 9 Vol 13/2 Surgery Feb 59

813. (281) THE SURGICAL TREATMENT OF CONGENITAL HIP DISLOCATION (Bulgarian text) - Ignatov N. - KHIRURGIJA (Sofia) 1957, 10/6 (503-515) Illus. 18

The following modifications of Colonna-Zahradnick's technique are suggested:
(1) The greater trochanter is not separated from the femur to discover the articular capsule but the gluteal muscles are disinserted and reflected upwards. (2) The osteotomy is not pertrochanteric but in the form of a long 'Z', in the sagittal plane, so that the 2 steps are slightly oblique, which favours the fixation of the 2 fragments without metal at the end of the operation.

Boytchev - Sofia (IX, 19)

Veseli Drc. Drst - Sofia Klinika
po ortopedika i travmatologija.

IGNATOV, N.

On surgical therapy of false joints, ununited fractures and
defects of the long bones. Khirurgia, Sofia 12 no.12:1084-1095
'59.

1. Vissh meditsinski institut - Sofiia. Klinika po ortopediia i
travmatologija. Direktor: prof. B. Boichev.
(PSEUDOARTROSIS surg.)
(FRACTURES UNUNITED surg.)
(BONE DISEASES surg.)

IGNATOV, N.

On surgical therapy of congenital absence of the knee cap.
Khirurgija, Sofia 13 no. 2-3:294-297 '60.

1. Iz Klinikata po ortopediia i travmatologija pri VMI - Sofiim.
(PATELLA abnorm.)

IGNATOV, N.

Incorrect therapy of fractures as a cause of formation of false joints.
Khirurgiia, Sofia 13 no.5:474-480 '60.

1. Viish meditsinski institut, Sofiu. Klinika po ortopediia i
travmatologija. Direktor: prof. B.Boichev.
(PSEUDARTHROSIS etiol)
(FRACTURES, compl)

IGNATOV, N.

A new method for surgical therapy of fractures of the femoral neck.
Khirurgija, Sofia 14 no.2/3:334-336 '61.

1. Klinika po ortopediia i travmatologii pri Visshiia meditsinski
institut, Sofiia.

(FEMUR NECK fract & disloc)

IGNATOV, N.

A new metal screw for osteosynthesis of fractures of the neck of
the femur. Khirurgiia, Sofia 14 no.9:803-808 '61.

1. Vissah meditsinski institut, Sofiia. Klinika po ortopediia i
travmatologija. Direktor: prof. B. Boichev.

(FEMUR NECK fract & disloc)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N.

On treatment of fractures of the calcaneus. Khirurgiia 15
no.12:1085-1090 '62.

1. Vissz meditsinski institut - Sofiia. Klinika po ortopediia
i travmatologija. Direktor: prof. B. Boichev.
(CALCANEUS)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, N.

A suitable method for fixation of radius fractures in a typical location. Khirurgia (Sofia) 16 no.3:271-274 '63.

1. Vissh meditsinski institut. Klinika po ortopediia i travmatologiya Direktor: prof. B. Boichev.
(RADIUS FRACTURES)
(FRACTURE FIXATION)

IGNATOV, N.

Our method of surgical treatment in congenital hip dislocation.
Ortop., travm. i prtez, 24 no.12:29-32 D '63.

(MJRA 17:7)

1. Iz kliniki ortopedii i travmatologii (direktor - chlen-korrespondent Bolgarskoy Akademii nauk prof. B. Boychev)
Vysshego meditsinskogo instituta Sofii. Adres avtora: Sofiya,
ul. Georgi Sofiyski, d.1, klinika ortopedii i travmatologii.

Panay V, Dr.

Orthopedic by the following formula on 1st visit in the treatment of
pseudoarthrosis of the femoral neck. Anti-platelet extract. Granul. Dose.
31 no.31701-2000 do 164.

1. Klinika orthopedic a traumatologic. M.H., 100-1, muz. prof.
B. Bojazij.

IGNATOV, N. A.

Dissertation: "Reflecting Transformations and Their Applications in Architectural Acoustics." Cand Tech Sci, Leningrad Construction Engineering Inst, Leningrad, 1954. Referativnyy Zhurnal--Fizika, Moscow, Jul 54.

SO: SUM No. 356, 25 Jan 1955

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N.A.

Quantitative determination of sodium arsenate. Apt.delo 8 no.5:
71-72 S-O '59. (MIRA 13:1)
(SODIUM ARSENATES)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, N. A.

Novye sovetskie schetnye mashiny. (Vestn. Mash., 1950, no. 2, p. 23-26;
no. 4, p. 20-22; no. 10, p. 35-40)

(New Soviet calculating machines.)

DLC; TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union,
Library of Congress, 1953

S/128/61/000/012/001/004
A004/A127

AUTHORS: Zalivalov, F.P.; Tyukina, M.N.; Ignatov, N.N.

TITLE: Deep anodizing of aluminum chill molds

PERIODICAL: Liteynoye proizvodstvo, no. 12, 1961, 11

TEXT: Referring to former works (Ref. 1: N.D. Tomashov, "Vestnik inzhe-
nerov i tekhnikov", no. 2, Moscow, 1946; Ref. 2: N.D. Tomashov, M.N. Tyukina,
"Issledovaniya po korrozii metallov", no. 1, Trudy Instituta fizicheskoy khimii,
AN SSSR, no. 2, izd-vo AN SSSR, Moscow 1951; Ref. 3: N.D. Tomashov, A.V. Bya-
lobzheskiy, "Issledovaniya po korrozii metallov", no. 4, Trudy Instituta fizi-
cheskoy khimii AN SSSR, no. 5, Izd-vo AN SSSR, Moscow - Leningrad, 1955) the au-
thor points out that deep anodizing produces on the surface of aluminum and its
alloys a hard oxide coat which possesses a considerable resistance to high tem-
peratures. The low heat conductivity of anode coats ($0.001 - 0.003 \text{ cal/cm} \cdot$
 $\text{sec}^{\circ}\text{C}$) of at least $150 - 300 \mu$ thickness limits the heat transfer to the
mold metal and prevents its melting. This property of the aluminum oxide coat
was utilized in the manufacture of molds for the casting of h-f aluminum and
magnesium alloys. The mold was made of pure AB000 (AV000) aluminum (99.99%)

Card 1/2

TYUKINA, M.N.; IGNATOV, N.N.; ZALIVALOV, F.P.; TOMASHOV, N.D.

Anodic oxidation of aluminum-copper alloys in sulfuric acid. Zhur.prikl.
(MIRA 16:3)
khim. 36 no.2:338-344 F '63.
(Aluminum-copper alloys) (Oxidation, Electrolytic)

IGNATOV, N.M.

Concerning the chapter on "Sugar beets and beet-sugar manufacture"
(V.S.Shmal'ko's book "Technology of agricultural products"). Sakh.
prom. 38 no.3:77-78 Mr '64. (MIRA 17:4)

IGNATOV, N. N.

TH. PROJECT

CONT. - 2 282815

USGS/Minerals

Jun 48

Coal

Mining Methods

"Results of Pumping Water Out of Donbass Shafts
Which Are to Be Repaired," N. N. Ignatov, Engr,
Laureate of Stalin Prize; 4½ pp

"Ugol'" No 6 (267) - p. 9-13

Magnitude of task involved in restoring Donbass pits
destroyed by Germans is without a parallel in
mining practice. Describes difficulties, showing
how they are overcome. Includes diagrammatic
sketches.

6/49189

USSR/Mining Methods
Efficiency, Industrial

Aug 48

"The Productivity of Mines Working Sloping and Inclined Veins at Donbass Mines." N. N. Ignator,
Ye. M. Shpiritus, Engineers, 34 pp

"Ugol." No 8 (269)

Article by A. M. Nedyah on this subject appeared in "Ugol," No 2, 1948. Nedyah concluded that output on inclined seams was higher than on vertical ones (by 36 - 50% for workers as a whole) and that this should be taken into account when opening new pits. Ignator and Shpiritus maintain that these conclusions

7/49T75

USSR/Mining Methods (Contd.)

Aug 48

are not borne out by present figures. Graphs and tables illustrate their views, formed as a result of studying over 200 pits.

7/49T75

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N.N., kandidat tekhnicheskikh nauk.

Certain problems in vertical shaft sinking. Shakht.stroi.
no.5:4-8 My '57. (MIRA 10:?)
(Shaft sinking)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, N.N.

Total energy needed for breaking coal by mining machinery.
Ugol' 33 no.5:16-19 My '58.

(Coal mining machinery)
(Coal--Testing)

(MIRA 11:5)

ALEKSANDROV, B.F., inzh.; BALYKOV, V.M., inzh.; BARANOVSKIY, F.I., inzh.; BOGUTSKIY, N.V., inzh.; BUN'KO, V.A., kand.tekhn.nauk, dotsent; VAVILOV, V.V., inzh.; VOLOTKOVSKIY, S.A., prof., doktor tekhn.nauk; GRIGOR'YEV, L.Ya., inzh.; GRIDIN, A.D., inzh.; ZARMAN, L.N., inzh.; KOVALEV, P.F., kand.tekhn.nauk; KUZNETSOV, B.A., kand.tekhn.nauk, dotsent; KUSNITSYN, G.I., inzh.; LATYSHEV, A.F., inzh.; LEYBOV, R.M., doktor tekhn.nauk, prof.; LETTES, Z.M., inzh.; LISITSYN, A.A., inzh.; LOKHANIN, K.A., inzh.; LYUBIMOV, B.N., inzh.; MASHKEVICH, K.S., inzh.; MALKHAS'YAN, R.V.; MILOSERDIN, M.M., inzh.; MITNIK, V.B., kand.tekhn.nauk; MIKHAYEV, Yu.A., inzh.; PARAMONOV, V.I., inzh.; ROMANOVSKIY, Yu.G., inzh.; RUBINOVICH, Ye.Ye., inzh.; SAMOILYUK, H.D., kand.tekhn.nauk; SHCHIKHOV, V.K., inzh.; SMOLDYREV, A.Ye., kand.tekhn.nauk; SMAGIN, V.T., inzh.; SNAGOVSKIY, Ye.S., kand.tekhn.nauk; SMYGIN, L.M., inzh.; FRENKEL', B.B., inzh.; FURMAN, A.A., inzh.; KHORIN, V.M., dotsent, kand.tekhn.nauk; CHET-VRROV, B.M., inzh.; CHUGUNIKHIN, S.I., inzh.; SHELKOVNIKOV, V.N., inzh.; SHIRYAYEV, B.M., inzh.; SHISHKIN, N.F., kand.tekhn.nauk; SHPILBURG, I.L., inzh.; SHORIN, V.G., dotsent, kand.tekhn.nauk; SHTOOMAN, I.G., doktor tekhn.nauk; SHURIS, N.A., inzh.; TERPIGOROV, A.M., glavnnyy red.; TOPCHIYEV, A.V., otv.red.toma; LIVSHITS, I.I., zamestitel' otv.red.; ABRAMOV, V.I., red.; LADYGIN, A.M., red.; MOROZOV, R.N., red.; OZERNOY, M.I., red.; SPIVAKOVSKIY, A.O., red.; PAYBISOVICH, I.L., red.; ARKHANGEL'SKIY, A.S., inzh., red.;

(Continued on next card)

ALEKSANDROV, B.F.---(continued) Card 2.

BELYAYEV, V.S., inzh., red.; BUKHANOVA, L.I., inzh., red.; VLASOV,
V.M., inzh., red.; GLADILIN, L.V., prof., doktor tekhn.nauk, red.;
GREBTSOV, N.V., inzh., red.; GRECHISHKIN, F.G., inzh., red.; GON-
CHAROVICH, I.P., kand.tekhn.nauk, red.; GUDALOV, V.P., kand.tekhn.
nauk, red.; IGNATOV, N.N., inzh., red.; LOMAKIN, S.M., dotsent, kand.
tekhn.nauk, red.; MARTYNOV, M.V., dotsent, kand.tekhn.nauk, red.;
POVOLOTSKIY, I.A., inzh., red.; SVETLICHNYY, P.L., inzh., red.; SAL'-
TSEVICH, L.A., kand.tekhn.nauk, red.; SPERANTOV, A.V., kand.tekhn.
nauk, red.; SHETLER, G.A., inzh., red.; ABARBARCHUK, F.I., red.izd-va;
PROZOROVSKAYA, V.L., tekhn.red.; KONDRA'T'YEVA, M.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii
spravochnik. Glav.red.A.M.Terpigorev. Chleny glav.redaktsii A.I.
Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu.
Vol.7. [Mining machinery] Gornye mashiny. Redkol.toma A.V.Topchiev i
dr. 1959. 638 p. (Mining machinery) (MIR 13:1)

IGNATOV, N.N., kand. tekhn. nauk

Parameters of cutter-loaders used in conjunction with steel
supports and hinged cap sets. Ugol' 34 no.8:40-44 Ag '59.
(Mine timbering) (Coal mining machinery) (MIRA 12:12)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N., kand.tekhn.nauk

Hydraulic mining and hydraulic haulage. Mast.ugl. 9 no.2:10-12
F '60. (MIRA 13:7)
(Hydraulic mining)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N.H., kand.tekhn.nauk

Urgent tasks in the expansion of hydraulic coal mining. Ugol'
35 no.10:42-46 0'60. (MIRA 13:10)
(Hydraulic mining)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

TOMASHOV, N.D.; BYALOBZHESKIY, A.V.; IGNATOV, N.N.; VAL'KOV, V.D.

Weakly corrosive electrolytes for anodization of large surfaces
and parts with complex configurations. Zhur. prikl. khim. 34
no.5:1072-1077 My '61. (MIRA 16:8)

(Protective coatings) (Electrolytes)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, N.N., kand.tekhn.nauk

Prospects of the expansion of hydraulic coal mining. Ugol' 36
no.10:15-19 0 '61. (MIRA 14:12)

1. Gosudarstvennyy ekonomicheskiy sovet SSSR.
(Hydraulic mining)

IGNATOV, Nikolay Nikolayevich; NIKONOV, German Pavlovich;
TEREKHOV, S.D., otv. red.

[Expanding hydraulic mining in coal mines of European socialist countries; review] Razvitiye gidromekhanizatsii na ugel'nykh shakhtakh evropeiskikh stran sotsialisticheskogo lageria; obzor. Moskva, Gosgortekhizdat, 1963. 34 p. (MIRA 17:1)

GOLUBEV, A.I.; IGNATOV, N.N.

Studying the process of amelizing aluminum alloys in a mixture of
sulfuric and oxalic acids. Zashch. nat. 1 no. 26245-447. Jl-Ag '65.

1. Institut fizicheskoy khimii AM SSSR.

(MERA 12:8)

ACC NR: AT7004164 (A) SOURCE CODE: UR/0000/68/000/000/0080/0082

AUTHOR: Golubev, A. I. (Doctor of technical sciences); Ignatov, N. N.

ORG: none

TITLE: Effect of temperature on the rate of metal corrosion in the atmosphere

SOURCE: AN SSSR. Institut fizicheskoy khimii. Korroziya i zashchita konstruk-tionnykh splavov (Corrosion and protection of structural alloys) Moscow, Izd-vo Nauka, 1966, 80-82

TOPIC TAGS: corrosion, corrosion rate, metal corrosion, atmospheric metal corrosion, temperature, iron, zinc, copper, cadmium, magnesium alloy, atmospheric corrosion

ABSTRACT: A study was made at the Batumi Corrosion Station of the Institute of Physical Chemistry AN SSSR of the effect of temperature on the rate of corrosion in metals under atmospheric conditions. The study showed that in a subtropical climate an increase in temperature between 7—26 C has practically no effect on the rate of corrosion in copper, zinc, cadmium, and magnesium alloys; however, in

Cord 1/2

UDC: 620.197.1:546.3.19

ACC NR: AT7004164

iron, the rate of corrosion increases rapidly within the above indicated temperature range. The authors acknowledge the assistance of G. G. Ryabtseva in conducting the experiments. Orig. art. has: 1 figure. [SP]

SUB CODE: 11, 14/SUBM DATE: 27Sep86/ORIG REF: 004/OTH REF: 002/

Card 2/2

IGNATOV, N.N.; BARANOV, T.M.

New developments in the manufacture of quality glassware.
Leg.prom. 15 no.6:35-36 Je '55. (MIRA 8:8)
(Glass manufacture)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, N.N.; BARANOV, T.M.

Efficient method for finishing operations on glassware rims.
Log.prom. 15 no.12:43-44 D '55. (MLRA 9:5)
.. (Glassware)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

Mak

15-

3

-4E20/

661. Elliptical glass pots - N. N. IGNATOV and T. M. BARANOV (Glass & Ceramics, Moscow, 13, No. 2, 26, 1956) - In RUSSIAN. A brief note. The usual Russian glass-pot furnace accommodates 14 circular pots each with a capacity of 160 l. In 1948, 10 of these pots were replaced by 750-l. elliptical pots, the longer axis towards the centre of the furnace, the small axis not exceeding the diameter of the previous circular pots. The output was increased. (2 figs.)

*PM
MT*

PANICHKIN, S.Ye.; IGNATOV, N.N.; BARANOV, T.M.

New developments in the processing of fine tableware. Stek.i ker.
13 no.6:24-25 Je '56. (MLRA 9:8)
(Grinding and polishing) (Pottery)

15(2)

AUTHORS: Petrakov, I. I., Ignatov, N. N. SOV/72-58-12-8/23

TITLE: A Diminution of Waste Tiles by Modifying the Charge
Composition (S izmeneniyem sostava shikhty umen'shilysya
brak plitok)

PERIODICAL: Steklo i keramika, 1958, Nr 12, pp 26 - 27 (USSR)

ABSTRACT: At the Voronezhskiy keramicheskiy z.vod dlya proiz-
vodstva oblitsovochnykh plitok (Voronezh Ceramic
Factory for the Production of Lining Tiles), the
following standard charge was used: 28% of "New Swiss"
clay, 31% of strengthened kaolin, 21% of quartz sand,
and 20% of cullet. The output of usable products
did not amount to more than 65-75%, which is to be
regarded as a deficiency common to all ceramic factories.
At the Voronezh factory the dependence of quality on
the content of lean components in the charge was in-
vestigated experimentally and it was further determined,
which raw material is to bear the expense of the
necessity to reduce the percentage of plastics. The
experimental results are mentioned in the table. The

Card 1/2

A Diminution of Waste Tiles by Modifying the Charge Composition SOV/72-58-12-8/23

amount of lean components must be increased in the charge by the introduction of burnt kaolin. The content of plastic components in the charge must be fixed with 48-50%. Kaolin must be burnt at temperatures of from 1200 to 1280°. The following mass composition is recommended for the tile production; 23% of quartz sand, 30% of clay, 10-15% of cullet, 20% of unburnt kaolin, and 17-12% of burnt kaolin. The Voronezh factory has taken up the processing of this mass, thus increasing the output of usable tiles up to 90%, which the authors, however, describe as not being a final figure. There is 1 table.

ASSOCIATION: Voronezhskiy keramicheskiy zavod (Voronezh Ceramic Factory)

Card 2/2

ANPILOV, A.Ya.; IGNATOV, N.N.; KRAZNEZHESKAY, M.V.

Technology of manufacturing press powders with dewatering of
the slip in drier drums. Stek. i ker. 22 no.7:39-41 Ju '65.
(MIRA 18:9)

1. Voronezhskiy zavod keramicheskikh izdeliy.

IGNATOV, Nikolay Petrovich; SVYATITSKAYA, K.P., ved. red.; VORONOVA,
V.V., tekhn. red.

[Pegging and retracking the routes of pipelines] Razbivka i
vosstanovlenie trass truboprovodov; prakticheskoe posobie po
geodezii. Moskva, Gostoptekhizdat, 1962. 35 p.
(MIRA 15:11)

(Pipelines)

IGNATOV, N.P., iazh.

Problems of the construction of tanks for the "Druzhba" petroleum pipelines. Stroi. truboprov 7 no.6:5-6 Je '62. (MIRA 15:7)

1. Stroitel'nyy uchastok No.4 tresta Tatnefteprovodstroy, Gorkiy. (Petroleum—Storage)(Precast concrete construction)

IGNATOV, N.P., inzh.

Advantages of the new form of work organization. Stroi.truboprov.
7 no.9:31-32 S '62. (MIRA 15:11)

1. Stroitel'noye upravleniye No.4 tresta Tatnefteprovodstroy,
Gor'kiy.
(Construction industry)

IGNATOV, N.P.

Problems in testing storage tanks. Stroi.truboprov. 8 no.7:8-10
J1 '63. (MIRA 17:2)

1. Nachal'nik stroitel'nogo uchastka No.4 tresta Tatnefteprovodstroy, Gor'kiy.

L 27080-66 EWT(m)/T WE

ACC NR: AP6017464

SOURCE CODE: UR/0095/65/000/006/0005/0007

23

B

AUTHOR: Ignatov, N. P.

ORG: Su-4 of the Trust Mosgaznprovodstroy, Gor'kiy (Su-4 tresta Mosgaznprovodstroy)

TITLE: Peculiarities of pipeline building in Western Siberia

SOURCE: Stroitel'stvo truboprovodov, no. 6, 1965, 5-7

TOPIC TAGS: pipeline, construction

ABSTRACT: Since the roads of Western Siberia above the 60th parallel are almost constantly impassable during the summer when temperatures are above freezing, the main portion of the activities involving the laying of pipelines must be carried out during the winter months when transportation can be maintained along the so-called winter roads. The article describes in detail the step-by-step clearing and widening of such roads, and reports also briefly winter experiences with earth removal, welding, and insulation-packing, and the necessary associated warming up of the building material. Whenever some operations must be carried out during the summer, the necessary equipment and materials must be likewise transported during the winter. The above-mentioned experiences were gathered during the construction of the Igrim-Serov gas pipeline and the Shaim-Tyumen' oil pipeline during the winter of 1964-65. Orig. art. has: 2 figures. [JPRS] //

SUB CODE: 13 / SUBM DATE: none

UDC: 621.643.002.2(571.1)

Card 1/1 ✓

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, O. (Riga)

The new triumphs. Okhr. truda i sots. strakh. 3 no.7:29-31 Jl '60.
(MIRA 13:8)

(Latvia--Sanatoriums)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, O. N.

"The Struggle for Socialist Realism in the Architecture of the Ukraine During the Period of the Building of Socialism, 1917-1937." Cand in Architecture, Acad of Architecture Ukrainian SSR, 25 Dec 54. (PU, 15 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

MUKHEDA, M.I., red.; IGNATOV, O.S., [Ihnatov, O.S.], red.; OSETROV, O.P.
[Osietrov, O.P.], red.; SOKOLENKO, Ya.O., tekhn.red.

[Khmel'nitskiy Province in 40 years of the Soviet regime]
Khmel'nyts'ka oblast' za 40 rokiv radians'koi vladys. Khmel'nyts'kyi
Oblivydav, 1957. 133 p. (MIRA 14;3)
(Khmel'nitskiy Province--Economic conditions)

IGNATOV, P.

Improvement in the form of the administration of grain receiving enterprises. Muk.-elev. prom. 28 no.2:18-20 F '62. (MIRA 15:3)

1. Nachal'nik Proizvodstvenno-tehnicheskogo upravleniya Ministerstva zagotovok Kazakhskoy SSR.
(Grain--Storage)

IGNATOV, P.

Our experience. Sel'stroi. 14 no.5:16-17 My '59.
(MIRA 12:8)

1. Predsedatel' soveta Novoselovskoy mezhkolkhoznoy stroitel'noy
organizatsii Krasnoyarskogo kraya.
(Novoselovo District--Building)

IGNATOV, Petur, st. assist. inzh.

Filters made of porous ceramic materials. Godishnik Inzh stroit inst
13 no.1:423-444 '61.

IGNATOV, Petur, inzh.

Utilizing perlite as heat insulator in water supply construction
heating pipes. Khidrotek i melior 6 no.6:167-169 '61.

DOROSHEV, I.A., prof., red.; IGNATOV, S.A., dots., red.; SUSLOV,
I.F., kand. ekon. nauk, red.; GRUSHCHENKO, I.P., red.;
ROGACHEV, S.V., red.; VORONINA, N.V., red.

[Several problems of the intensification of agriculture]
Nektoroye problemy intensifikatsii sel'skogo khozaiistva.
Moskva, Izd-vo "Mysl', 1964. 283 p. (MIRA 17:4)

1. Moscow. Akademiya obshchestvennykh nauk.

IGNATOV, Stepan Andreevich; PISKUNOV, V., redaktor; MUKHIN, Yu., tekhnicheskij redaktor

[Innovations in the economics of collective farms; the production and finance plan and monthly wages on collective farms] Novoe v ekonomike kolkhozov; proizvodstvenno-finansovyj plan i eshe ne iachnaja cplata truda v kolkhozakh. Moskva, Gos. izd-vo polit. lit-ry, 1956. 30 p.
(MIRA 10;1)

1. Pervyy sekretar' Amurskogo obkomu Kommunisticheskoy partii
Sovetskogo Sojusa (for Ignatov)
(Collective farms) (Wages)

IGNATOV, S. A.

New things in the economy of the kolkhoz. Tr. from the Russian. p. 6.
(KOOPERATIVNO ZEMEDELIE, No. 7, July 1957. Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) I.C., Vol. 6, no. 12, December 1957 Unclassified.

IGNATOV, Stepan Andreyevich

[Problems in collective farm economy; business accounting and monetary wages for work on collective farms] Nekotorye voprosy kolkhoznici ekonomiki: o khoziaistvennom raschete i denezhnoi oplate truda v kolkhozakh. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 158 p.

(MIRA 13:1)

(Wages) (Collective farms--Accounting)

IGNATOV, Stepan Andreyevich

[How to introduce business accounting on collective farms]
Kak vnedrit' khoziaistvennyi raschet v kolkhozakh. Moskva,
Sel'khozgiz, 1960. 204 p. (MIRA 15:3)
(Collective farms--Accounting)

KOVALEVA, M.F., glav. red.; IGNATOV, S.A., red.; TUSHUNOV, A.V., red.;
TKACHEV, S.I., red.; MATSUK, R.V., red.; NAUMOV, K.M., tekhn.
red.

[Problems of agricultural economics at the present-day stage]
Voprosy ekonomiki sel'skogo khoziaistva na sovremennom etape.
Moskva, Izd-vo VPSh i AON pri TsK KPSS, 1963. 174 p.
(MIRA 16:6)

1. Akademiya obshchestvennykh nauk, Moscow.
(Agriculture—Economic aspects)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, S. I., jt. au.

Kalandadze, A. M.

Financial discipline in kolkhozes. Leningrad, 1951. (Mic 55-3969) Collation of the original, as determined from the film: 42 p.

Microfilm Slavic 458 AC

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, S. I., KOLODKIN, A. L.

Russia - Politics and Government

Thirtieth anniversary of the formation of the Union of Soviet Socialist Republics.
Vest. Len.un. 7 no. 11, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

IGNATOV, S.I., starshiy inzh.; MALIMANOV, Yu.I., starshiy inzh.

Measures should be taken immediately. Elek. i tepl. tiaga 5
no.6:6-8 Je '61. (MIRA 14:10)

1. Glavnoye upravleniye kapital'nogo stroitel'stva Ministerstva
putey soobshcheniya (for Ignatov). 2. Ministerstvo putey
soobshcheniya (for Malimanov).

(Electric railroads—Wires and wiring)

(Concrete construction)

(Electric lines—Poles)

IGNATOV, S.I., inzh.

Potentials for cutting the costs and improving the quality of
railroad electrification. Zhel.dor.transp. 44 no.5:38-42
My '62. (MIRA 15:5)

1. Glavnoye upravleniye kapital'nogo stroitel'stva
Ministerstva putey soobshcheniya.
(Railroads - Electrification)

IGNATOV, S.I., inzh.

Possibilities of reducing the costs of railroad electrification,
Zhel. dor. transp. '45 no.11:13-16 N '63. (MIRA 16:12)

IGNATOV, S. I.

IGNATOV, S. I.

United work of children's clinic and polyclinic. Soviet zdravookhr.
No. 5, Sept.-Oct. 50. p. 15-20

1. Ivanovo.

CLML 20, 3, March 1951

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, S. I.

Pharmacotherapy; manual for pediatricians 2. ispr. i dop. isd. Moskva,
Medgiz, 1952. 149 p.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, S.I.; NOSOV, S.D.; BOBKOVА, Ye.P., redaktor; SACHEVA, A.I.,
tekhnicheskiy redaktor.

[Typhoid fever and paratyphoid fever in children] Briushnoi tif
i paratify u detei. Moskva, Gos. izd-vo med. lit-ry, 1954. 115 p.
(MIRA 7:8)

(Children--Diseases) (Typhoid fever) (Paratyphoid fever)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, S. I. and NOSOV, S.D.

"Typhoid Fever and the Paratyphoid Fevers in Children," Brushnoy Tif i
Paratify u Detey, pp 2-4, 80-94, 98-105, 1954

Translation M-599, 5 Jul 55

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, Sergey Illarionovich; MAYMIND, S.I., red.; BEREZHINSKAYA, V.V.,
red.; GABERLAND, M.I., tekhn.red.

[Pharmacotherapy; manual for pediatricians] Farmakoterapiia;
rukovodstvo dlis vrachei-pediatrov. Izd.3., ispr. i dop. Moskva,
Gos.izd-vo med.lit-ry, 1960. 255 p.

(MIRA 13:11)

(MEDICINE--FORMULAE, RECEIPTS, PRESCRIPTIONS) (PEDIATRICS)

GOL'DFEL'D, A.Ya., doktor med. nauk; GINZBURG, Ye.Ya.; BULITSKIY, S.O., prof. [deceased]; IGNATOV, S.I., prof.. KRAVETS, E.M., doktor med. nauk; LEPSKIY, Ye.M., prof. [deceased]; NEBYTOVA-LUK'YANCHIKOVA, M.N., prof.; SPERANSKIY, G.N.; TUR, A.F.; DOMBROVSKAYA, Yu.F., ovt. red.; BUBNOVA, M.M., prof.; red.; VLASOV, V.A., prof., red.; GRECHISHNIKOVA, L.V., red.; LEBEDEV, D.D., prof., red.; MASLOV, M.S., red. [deceased]; NOGINA, O.P., kand. med.nauk, red.; NOSOV, S.D., prof., red.; SOKOLOVA-PONOMAREVA, O.D., red.; TERNOVSKIY, S.D., red. [deceased]; KHOKHOL, Ye.N., red.; ZHUKOVSKIY, M.A., starshiy nauchnyy sotr., red.; MAZURIN, A.V., kand. med. nauk, red.; ZAKHAROVA, A.I., tekhn. red.

[Multivolume manual on pediatrics] Mnogotomnoe rukovodstvo po pediatrii. Moskva, Medgiz. Vol.2. 1961. 566 p.

(MIRA 15:8)

1. Chlen-korrespondent Akademii nauk SSSR deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Speranskiy). 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Tur, Dombrovskaya, Maslov, Sokolova-Ponomareva). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Ternovskiy, Khokhol).

(PEDIATRICS)

IGNATOV, S.I. (Lvov)

Function of the stomach and intermediary metabolism in
children. Pediatrilia 41 [i.e. 42] no.2:41-45 F '63.

(CHILDREN--DISEASES) (STOMACH--SECRECTIONS) (METABOLISM)
(MIRA 16:4)

1) At the moment of impact, the concrete, 100% sand, 100% fly ash, inzh.;
2) At the moment of impact, the concrete, 100% sand, inzh.

Instituting the breaking of connections is applicable to
anchoring mechanisms on outer loadbars reinforced with
the requested stressed fragments. The type, size, rev.; corr.
date. 20.07.1979. (M)

2. Aeronautics ministry, Ministry of Defense, Ministry of Defense
of the USSR, 1979.

KICHIGIN, A.F., dotsent; IGNATOV, S.N., inzh.; VASILEVSKIY, V.V., inzh.
SALTANOV, A.D., inzh.; YAREMA, A.D., kand.tekhn.nauk

Energy indices of rock breaking in diamond cutters of rock
working cutter loaders, operating according to the principle
of breaking away rock from the massif. Izv.vys.ucheb.zav.;
gor.zhur. 8 no.11:94-96 '65. (MIRA 1981)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana
kafedroy gornykh mashin i rudnichogo transporta. Submitted
October 26, 1964.

IGNATOV, T.I.

Role of the Moscow Bolsheviks before and during the armed uprising
in December 1905. Trudy LKI 24:103-121 '59. (MIRA 14:9)

1 Kafedra marksizma-leninizma Leningradskogo korablestroitel'nogo
instituta.
(Moscow--Revolution of 1905)

IGNATOV, V., inzhener; IVASHKO, F., inzhener.

The DMT mechanical conveyer. Mast.ugl. 5 no.11:23-24 N '56.
(MLRA 10:1)

1. Dongiprouglemash.

(Coal-handling machinery)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IZMICOV, V., starshina

Make friends with the activist with a book or a newspaper. Komm.
Vozruzh. Sil 5 no.19:68-69 0 164.

(MIRA 17:12)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

DOROSHKO, I.N., doktor veterin. nauk; BAYDEVLYATOV, A.B., kand. veterin. nauk; MEZENTSEV, M.F., kand. biolog. nauk; IGNATEV, V.A.

Enzo-otic granulomatosis in hens. Veterinariia AI no.2:35-40
F '65. (VIVA 18:3)

1. Nauchno-issledovatel'skiy Ukrainskiy institut ptitsevodstva (for Doroshko, Baydevlyatov, Mezentsev). 2. Glavnyy veterinarnyy vrach opytnogo khozyaystva "Borki" (for Ignatev).

KSANTOPULO, Ya.F.; KOTLYARSKIY, D.I.; IGNATOV, V.A.; ALKINA, E.Kh.; inzh.;
SMIRNOV, Yu.A.; inzh.; KUNITSINA, T.I., inzh.; IGNATOVA, N.T., inzh.;
KIRSANOV, A.I., elektromekhanik; MOLODTSOV, N.A., inzh.; ROD'KO, G.V.

Discussion of two articles "Stamping apparatus for signaling, central control and block systems." and "Periods for testing relays used in signaling, central control and block systems." Avtom., telem. i sviaz' no.12:35-36 D '57. (MIRA 10:12)

1.Nachal'nik Adzhikabul'skoy distantsii signalizatsii i svyazi Azerbaydzhanskoy dorogi (for Xsantopulo). 2.Starshiy elektromekhanik Moskovskoy distantsii signalizatsii i svyazi Oktyabr'skoy dorogi (for Kotlyarskiy). 3.Ayaquzskaya distantsiya signalizatsii i svyazi Turkestan-Sibirskoy dorogi (for Alkina, Smirnov, Kunitsyna, Ignatova). 4.Zaveduyushchiy postom dispatcherskoy tsentralizatsii Ayanquzzkoy distantsii signalizatsii i svyazi Turkestan-Sibirskoy dorogi (for Ignatov). 5.Krasnolimanskaya distantsiya signalizatsii i svyazi Donetskoy dorogi (for Kirsanov). 6.Moskovskaya distantsiya signalizatsii i svyazi Gor'kovskoy dorogi (for Molodtsov). 7.Zamestitel' nachal'nika sluzhby signalizatsii i svyazi Orenburgskoy dorogi (for Rod'ko).

(Railroads--Signaling)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, V. A., PROROFEEVA, M. T., DOROSHKO, I. N., GUKOVA, E. I. and ZOLOTOV, N. N.

"About the role of a deep permanent litter in epizootiology of hen
pullorum disease and tuberculosis."

Veterinariya, Vol. 37, No. 5, 1960, p. 28

Ignatov -

Vet. Dr.

Ukr. Sci. Rev. Snat. Sup. Vet.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

IGNATOV, V.A.; KEYSERUKHSKIY, M.G.

Colorado beetle control in Kaliningrad Province. Zashch. rast.
ot vred. i bol. 5 no. 8:46-47 Ag '60. (MIRA 13:12)

1. Nachal'nik Kaliningradskoy kompleksnoy ekspeditsii (for
Ignatov). 2. Zaveduyushchiy opornym punktom Vsesoyuznogo
nauchno-issledovatel'skogo instituta zashchity rasteniy (for
Keyserukhskiy).

(Kalininograd Province--Potato beetle)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9

IGNATOV, V. A., PROKOF'YEVA, M. T., DOROSHKO, I. N., GUROVA, E. I., ZOLOTOV, N. N.
Veterinary Surgeons, Ukrainian NIEV.

"Application of Furasolidone in Pullorum Disease and Paratyphoid of Fowls."

Veterinariya, Vol. 38, No. 1, p. 41, 1961.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518410003-9"

45569-65 EWT(d)/EWP(e)/EPA(f)-2/EWT(m)/EPF(n)-2/EWP(c)/ENG(m)/EMA(d)/EMP(v)/
EPR/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWP(1)/EWA(c) Pf-4/Ps-4/Peb/Pu-4 DIAAP/IJP(c)
MJW/JD/JG/AT/WH

ACCESSION NR: AP5010174

UR/0125/65/000/004/0015/0019

54
5B

AUTHOR: Petrov, G. L. (Doctor of technical sciences); Ignatov, V.A. (Engineer)

TITLE: Autoradiographic investigation of the niobium distribution in the weld-
affected zone in Kh18N10B steel

SOURCE: Avtomaticheskaya svarka, no. 4, 1965, 15-19

TOPIC TAGS: weld affected zone, welding, autoradiography/9

ABSTRACT: Nb distribution in an 18-8-B-type steel in its initial state, after
welding and after a 600-1360C thermal treatment, was investigated by a micro-
autoradiographic method using the Nb⁹⁵ isotope. Forged 24x45x60-mm steel
bars were welded with 4-mm electrodes which yielded a 1Kh19N11M3F-type
metal. The welded bars were cut into templets and treated thermally. These
findings are reported: (1) The welding heat does not result in a Nb redistribution
which would be conducive to precipitation of Cr carbides at the grain boundaries;

Card 1/2

L 45569-65

ACCESSION NR: AP5010174

3

the initial Nb distribution remains practically intact up to the very boundary of fusion; (2) Nb is redistributed between the grains and their boundaries only upon a thermal treatment: at 1360C for over 5 min; at 1300C, over 0.5 hr; at 1200C, 2 hrs; at 850C, dozens of hrs; (3) With 0.02% C content, the Nb carbides are practically undetectable in the steel which testifies to the fact that such a concentration approximately corresponds to the maximum solubility of C in the 18-8 steel. Orig. art. has: 4 figures and 4 tables.

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M. I. Kalinina
(Leningrad Polytechnic Institute)

SUBMITTED: 07Dec64

ENCL: 00

SUB CODE: MM

NO REF SOV: 007

OTHER: 003

an
Card 2/2

IGOROV, V. A.; DELYK, S. M.

Nucleophilic substitution in the aromatic series. Part 2.
Kinetics of decomposition of anisole and its chloro-
derivatives by sodium methylate in an alcohol medium.
Dokl. org. khim. i norg. 1984, 10(1), 1136-1139. N 165.

U. Novosibirskiy institut organicheskoy khimii Sib. Otdeleniya
Akad. Nauk SSSR. Submitted October 31, 1984.

TROYANOV, I.A.; SHEYN, S.M.; IGNATOV, V.A.

Preparation of 2,4,5-trichlorophenol by the saponification of 1, 2,
4,5-tetrachlorobenzene in a methyl alcohol medium. Khim. prom.
no.3:213-214 Mr '61. (MIRA 14:3)
(Phenol) (Benzene)

SHEYN, S.M.; IGNATOV, V.A.

Nucleophilic substitution in the aromatic series. Part 1:
Mechanism of the interaction of 1,2,4,5-tetrachlorobenzene
with sodium methylate in anhydrous and aqueous methyl
alcohol. Zhur. ob. khim. 32 no.10:3220-3222 O '62.(MIRA 15:11)
(Benzene)
(Sodium alcoholates)

SHEYN, S.M.; IGNATOV, V.A.

Nucleophilic substitution in the aromatic series. Part 2:
Kinetics of the reaction of 1,2,4,5-tetrachlorobenzene
with sodium methylate in anhydrous methyl alcohol.
Zhur. ob. khim. 32 no.10:3223-3227 0 '62. (MIRA 15:11)
(Benzene)
(Sodium alcoholates)

SHEYN, S.M.; IGNATOV, V.A.

Nucleophilic substitution in the aromatic series. Part 3:
Kinetics and mechanism of the reaction of 1,2,4,5-tetra-
chlorobenzene with sodium ethylate in anhydrous alcohol.
Zhur. ob. khim. 33 no.8:2645-2650 Ag '63.

Nucleophilic substitution in the aromatic series. Part 4:
Kinetics and mechanism of the reaction of 1,2,4,5-tetra-
chlorobenzene with sodium alcoholates in an alcohol medium.
2667-2672

Nucleophilic substitution in the aromatic series. Part 5:
Kinetics of the reaction of 1,2,4,5-tetrachlorobenzene
with sodium alcoholates in a water-alcohol medium.
2690-2697 (MIRA 16:11)

PETROV, G.L.; IGNATOV, V.A.

Autocradiographic investigation of the distribution of niobium
in the weld-affected zone of Kh18NjOB steel. Avtom. svar. 18
no.4±15-19 Ap '65. (MIRA 18:6)

1. Leningradskiy politekhnicheskiy institut imeni Kalinina.

I. 61835-55 EWT(m)/EWP(w)/EPP(n)-2/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/
EWA(c) Pt-Lu/PaB IJP(c) JD/HM/RW/JG
ACCESSION NR: AT5014462

UR/2563/65/000/245/0042/0050

AUTHOR: Ignatov, V. A.; Petrov, G. L.

TITLE: Autoradiographic studies of niobium distribution in welding compounds of
chrome-nickel austenite steels

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 245, 1965.
Svarochnoye proizvodstvo (Welding production), 42-50

TOPIC TAGS: niobium distribution, autoradiography, austenite steel, chromium
nickel steel, steel welding, steel niobium content, welded steam piping,
niobium migration

ABSTRACT: Welded steam piping made of austenite chrome-nickel steels often
shows a tendency towards brittle intergranular rupture (so-called local dis-
ruption) in a zone directly adjacent to the alloy boundary (V. N. Zemzin,
Energomashinostroyeniye, 1958, no. 4, pp. 41-45; F. E. Asbury, C. Mitchell,
L. H. Toft, British Welding Journal, 1960, 7, N 11, p. 667-668). Earlier
investigations showed that austenite chrome-nickel steels, containing the strong
carbide producers Ti and Nb, exhibit an intrinsic tendency to local disruption
whenever they contain carbon above its austenite solution limit. However,

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